

Serial No. 10/619,550
Amendment Dated August 1, 2005
Reply to Office Action of May 5, 2005

Docket No. P-0566

Amendments to the Specification:

Please amend the paragraph beginning at page 2, line 25, as follows:

When the data transmission is completed and the data service is terminated, the TE 10 transfers a service termination request message to the MT 20 (step S5).

Please amend the paragraph beginning at page 6, line 7, as follows:

As shown in Figure 3, the packet number measuring procedure in accordance with the present invention includes: a step (S11) in which ~~an SIO-a Service Information Twin Octet (SIO)~~ packet is monitored to check whether there is a PPP control packet; steps (S12 and S13) in which if there is a PPP-Point to Point Protocol control packet, the packet is analyzed to check whether a TCP setup state of the TE 10 is 'PPP ESTABLISHED'; steps (S14~S16) in which if the TCP setup state of the TE 10 is 'PPP ESTABLISHED', all the packets transmitted and received until every protocol session of the TE is terminated or until a data cable is detached are cumulatively calculated; and steps (S17 and S18) in which when every protocol session of the TE is terminated or when the data cable is detached, the packet accumulated information is classified into transmission packet accumulated information and reception packet accumulated information and stored in a memory.

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Please amend the paragraph beginning at page 7, line 14, as follows:

When a 'PPP control packet' is found among SIO packets, the MT 20 analyzes the packet and ~~check~~checks whether TCP setup state of the TE 10 is 'PPP ESTABLISHED'.